

# State of Utah DEPARTMENT OF NATURAL RESOURCES Division of Oil, Gas & Mining

MICHAEL R. STYLER Executive Director JOHN R. BAZA
Division Director

## **Inspection Report**

Supervisor M

Minerals Regulatory Program Date of Report: March 26, 2008

Mine Name: Marblehead Mtn (South Pit & Process Plant)
Operator Name: Chemical Lime Company of AZ

Permit number: M0450024 Inspection Date: March 25, 2008

Time: 11:00 am

Inspector(s): Leslie Heppler, Lynn Kunzler

Other Participants: Mine Status: Inactive

Weather: Overcast

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds		$\boxtimes$	
2. Public Safety (shafts, adits, trash, signs, highwalls)	$\boxtimes$	$\boxtimes$	
3. Protection of Drainages / Erosion Control	$\boxtimes$	$\boxtimes$	
4. Deleterious Material			
5. Roads (maintenance, surfacing, dust control, safety)			
6. Concurrent Reclamation			
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)			
8. Water Impoundments			
9. Soils			
10 Revegetation		□,	
11. Air Quality			
12. Other		$\boxtimes$	

### **Purpose of Inspection:**

This was a routine inspection while in the area.

#### **Inspection Summary:**

This site is considered inactive (last activity was in 2006, removing stockpiled materials at the process area). Small stockpiles of material remain at the process area. The plant itself did not appear to have been operated for several years and evidence of vandalism was evident.

Historically, it appears that two separate quarries provided materials for this plant, and were part of the permit. Originally operated by Utah Marblehead. In the late 1980's the permit was split, with Utah Marblehead retaining ownership of the quarry to the North (M0450003). A search of the files did not identify that the quarry area to the east of the plant was ever separated from the plant.

The quarry area appeared to have been in a state of inactivity for several years, with the exception that recreationalists (ATV's have been using the site extensively). While access is gated through the plant sight, there is unrestricted access to the South Marblehead pit that joins the quarry access road just below the quarry. There is highwall (both wedge failures and toppling rockfall) stability issues that should be addressed.

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M/045/0024

The access road between the plant and the quarry is showing eroding with small gullies developing. This needs to be corrected.

Photos were taken to document site conditions.

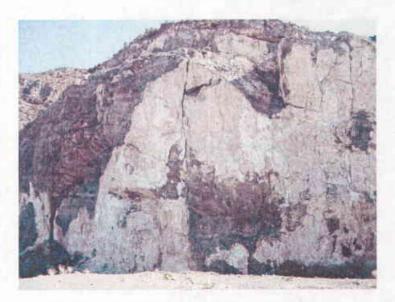
#### **Conclusions and Recommendations:**

Access to the quarry area needs to be secured (blocked, gated, or ?) to prevent ATV access until the area is reclaimed. The access road between the plant and quarry needs to be maintained (or reclaimed along with the quarry area). If the plant is not going to be utilized in the near future, the operator should also consider reclaiming the plant site as well. The public safety is at risk related to some of the rockfall issues of the pit. Limiting access and rockfall devices (catchment berms, netting or?) should be addressed.

The Operator needs to address these issues and provide the Division with a schedule, showing what will be done to correct these issues and a timeframe to complete the tasks.

Photos taken 03-25-08





**Inspector's Signature** 

LAH:pb

Chemical Lime Company of AZ - Brett Wilson;

BLM - Salt Lake Office

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Date: Manh 21, 2008 Resend 09-09-09